

Docket: HOPE-2

**APPARATUS FOR EMI/RFI HARDENING
OF OFF-THE-SHELF COMPUTERS**

ABSTRACT OF THE DISCLOSURE

An apparatus for hardening a computer against potential extortion or remote reading of data. It consists of an enclosure that can be adapted to fit any commercially available off-the-shelf computer product (Servers and Personal Computer Towers), and a set of filters & shielding to transfer the energy from the power cord and other peripherals to the computer. All of the energy, EMI, RFI, and magnetic fields within the computer are kept there. Any potential energy, EMI, RFI, or HERF blasts from outside the computer are kept there. The invention allows an existing computer product to be mounted inside the enclosure, adequately supported and shielded to meet all hardening requirements to prevent magnetic or electronic energy from entering or leaving the computer.